

## Bratcher, Mike, EMNRD

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**From:** Amanda Trujillo <atrujillo@yatespetroleum.com>  
**Sent:** Friday, September 14, 2012 2:26 PM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** RE: Saguaro AGS #4  
**Attachments:** Saguaro #4 Closure Request.pdf

Mr. Bratcher,

As per our conversation on 9/13/12. I am applying for Closure on the Saguaro #4. The release at the location was addressed as per NM OCD *Releases, Leaks and Spills Guidelines*. Initial clean required the location be scraped 6-8 inches and in Initial sample was taken to approximate DRO/GRO levels. The initial sample revealed concentrations were within RRALs.

Thank you,

Amanda N. Trujillo  
Environmental Scientist  
Yates Petroleum Corporation  
Office 575-748-4310  
Cell 575-703-6537  
Email [atrujillo@yatespetroleum.com](mailto:atrujillo@yatespetroleum.com)

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**From:** Amanda Trujillo  
**Sent:** Monday, February 07, 2011 5:02 PM  
**To:** 'Mike Bratcher ([Mike.Bratcher@state.nm.us](mailto:Mike.Bratcher@state.nm.us))'  
**Cc:** Jerry Fanning; Amanda Trujillo  
**Subject:** Saguaro AGS #4

Mr. Mike Bratcher:

Yates Petroleum reports a release at the following location:

Saguaro AGS #4  
Sec. 14, Township 20 South, Range 24 East  
Eddy County  
Date of Release: 02/07/11  
Approximately 25 barrels of PW were released  
A vacuum truck has been dispatched  
Cause of release has been isolated and repairs are in progress  
Site will be evaluated and a work plan for remediation will be submitted for consideration

If you should have any questions please feel free to contact me at the number below.

Amanda N. Trujillo  
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Yates Petroleum Corporation

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## Amanda Trujillo

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Environmental Scientist  
Yates Petroleum Corporation

Office 575-748-4310

Cell 575-703-6537

Email [atrujillo@yatespetroleum.com](mailto:atrujillo@yatespetroleum.com)

# Certificate of Analysis Summary 427322

Yates Petroleum Corporation, Artesia, NM

Project Name: Saguaro # 4



Project Id:

Contact: Amanda Trujillo

Project Location:

Date Received in Lab: Fri Sep-09-11 10:00 am


Report Date: 21-SEP-11

Project Manager: Brent Barron II

<b>Analysis Requested</b>	<b>Lab Id:</b>	427322-001						
	<b>Field Id:</b>	Pooling Area (PA)						
	<b>Depth:</b>	6-8 In						
	<b>Matrix:</b>	SOIL						
	<b>Sampled:</b>	Sep-06-11 10:00						
<b>Anions by E300</b>	<b>Extracted:</b>							
	<b>Analyzed:</b>	Sep-11-11 19:03						
	<b>Units/RL:</b>	mg/kg RL						
Chloride		1210 45 I						
<b>Percent Moisture</b>	<b>Extracted:</b>							
	<b>Analyzed:</b>	Sep-09-11 15:12						
	<b>Units/RL:</b>	% RL						
Percent Moisture		6.91 1.00						

This analytical report and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

  
Brent Barron II  
Odessa Laboratory Manager



21-SEP-11

Project Manager: **Amanda Trujillo**  
**Yates Petroleum Corporation**  
105 South Fourth St.  
Artesia, NM 88210

Reference: XENCO Report No: **427322**  
**Saguaro # 4**  
Project Address:

**Amanda Trujillo:**

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 427322. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 427322 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

**Brent Barron II**

Odessa Laboratory Manager

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### CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East  
Odessa, Texas 79765

Phone. 432-563-1800  
Fax: 432-563-1713

Project Manager: Amanda Trujillo

Project Name: Saquaro #4

Company Name Yates Petroleum Corporation

Project #:

Company Address: 105 South 4th Street

Project Loc:

City/State/Zip:      Artesia, NM 88210

PO #: 12693

Telephone No: 575-748-4310

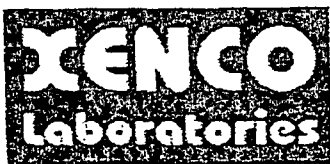
Fax No: 575-748-4585

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature, \_\_\_\_\_

e-mail: [atruijillo@vatespetroleum.com](mailto:atruijillo@vatespetroleum.com)

[illegible]



XENCO Laboratories  
Atlanta, Boca Raton, Corpus Christi, Dallas  
Houston, Miami, Odessa, Philadelphia  
Phoenix, San Antonio, Tampa

Document Title: Sample Receipt Checklist  
Document No.: SYS-SRC  
Revision/Date: No. 01, 5/27/2010  
Effective Date: 6/1/2010 Page 1 of 1

### Prelogin / Nonconformance Report - Sample Log-In

Client: Yates Petroleum  
Date/Time: 9-8-11 9:11 10:00  
Lab ID #: 427321 / 427322  
Initials: GE

#### Sample Receipt Checklist

1. Samples on ice?	Blue	<u>Water</u>	No	
2. Shipping container in good condition?	<u>Yes</u>	No	None	
3. Custody seals intact on shipping container (cooler) and bottles?	Yes	No	<u>N/A</u>	
4. Chain of Custody present?	<u>Yes</u>	No		
5. Sample instructions complete on chain of custody?	<u>Yes</u>	No		
6. Any missing / extra samples?	Yes	<u>No</u>		
7. Chain of custody signed when relinquished / received?	<u>Yes</u>	No		
8. Chain of custody agrees with sample label(s)?	<u>Yes</u>	No		
9. Container labels legible and intact?	<u>Yes</u>	No		
10. Sample matrix / properties agree with chain of custody?	<u>Yes</u>	No		
11. Samples in proper container / bottle?	<u>Yes</u>	No		
12. Samples properly preserved?	<u>Yes</u>	No	N/A	
13. Sample container intact?	<u>Yes</u>	No		
14. Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No		
15. All samples received within sufficient hold time?	<u>Yes</u>	No		
16. Subcontract of sample(s)?	Yes	No	<u>N/A</u>	
17. VOC sample have zero head space?	<u>Yes</u>	No	N/A	
18. Cooler 1 No.	Cooler 2 No.	Cooler 3 No.	Cooler 4 No.	Cooler 5 No.
lbs 3.6 °C	lbs °C	lbs °C	lbs °C	lbs °C

#### Nonconformance Documentation

Contact: \_\_\_\_\_ Contacted by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Regarding: \_\_\_\_\_

Corrective Action Taken: \_\_\_\_\_

Check all that apply: ☐ Cooling process has begun shortly after sampling event and out of temperature condition acceptable by NELAC 5.5.8.3.1.a.1.  
☐ Initial and Backup Temperature confirm out of temperature conditions  
☐ Client understands and would like to proceed with analysis



# Certificate of Analysis Summary 427321

Yates Petroleum Corporation, Artesia, NM

Project Name: Saguaro # 4



Project Id:

Contact: Amanda Trujillo

Project Location:

Date Received in Lab: Fri Sep-09-11 10:00 am

Report Date: 21-SEP-11

Project Manager: Brent Barron II

<b>Analysis Requested</b>	<b>Lab Id:</b>	427321-001					
	<b>Field Id:</b>	Pooling Area (PA)					
	<b>Depth:</b>	6-8 In					
	<b>Matrix:</b>	SOIL					
	<b>Sampled:</b>	Sep-06-11 10 00					
<b>BTEX by EPA 8021B</b>	<b>Extracted:</b>	Sep-09-11 17 00					
	<b>Analyzed:</b>	Sep-10-11 07 48					
	<b>Units/RL:</b>	mg/kg RL					
Benzene		0.121 0.00536					
Toluene		0.970 0.0107					
Ethylbenzene		1.12 0.00536					
m_p-Xylenes		1.31 0.0107					
o-Xylene		0.426 0.00536					
Total Xylenes		1.74 0.00536					
Total BTEX		3.95 0.00536					
<b>Percent Moisture</b>	<b>Extracted:</b>						
	<b>Analyzed:</b>	Sep-09-11 15 10					
	<b>Units/RL:</b>	% RL					
Percent Moisture		6.91 1.00					
<b>TPH By SW8015B Mod</b>	<b>Extracted:</b>	Sep-12-11 13 05					
	<b>Analyzed:</b>	Sep-20-11 15 42					
	<b>Units/RL:</b>	mg/kg RL					
C6-C10 Gasoline Range Hydrocarbons		ND 16.0					
C10-C28 Diesel Range Hydrocarbons		148 16.0					
Total TPH		148 16.0					

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Brent Barron II  
Odessa Laboratory Manager

# Analytical Report 427321

for

**Yates Petroleum Corporation**

**Project Manager: Amanda Trujillo**

**Saguaro # 4**

**21-SEP-11**

Collected By: Client



**Celebrating 20 Years of commitment to excellence in Environmental Testing Services**



**12600 West I-20 East Odessa, Texas 79765**

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-10-6-TX), Arizona (AZ0765), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002)  
Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054)  
New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610)  
Rhode Island (LAO00312), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046):

Florida (E87429), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85)  
Louisiana (04176), USDA (P330-07-00105)

Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)



21-SEP-11

Project Manager: **Amanda Trujillo**  
**Yates Petroleum Corporation**  
105 South Fourth St.  
Artesia, NM 88210

Reference: XENCO Report No: **427321**  
**Saguaro # 4**  
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Odessa, Texas 79765

Phone 432-563-1800  
Fax: 432-563-1713

Project Manager: Amanda Trujillo

Project Name: Saguaro #4

Company Name Yates Petroleum Corporation

Project #: \_\_\_\_\_

Company Address: 105 South 4th Street

Project Loc: \_\_\_\_\_

City/State/Zip: Artesia, NM 88210

PO #: 12693

Telephone No: 575-748-4310

Fax No: 575-748-4585

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature: \_\_\_\_\_

e-mail: [atrujillo@yatespetroleum.com](mailto:atrujillo@yatespetroleum.com)

[illegible]

Special Instructions. Please put Chloride Analysis in separate report. Thank you :)

Laboratory Comments.

Relinquished by	Date	Time	Received by	Date	Time
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Sample Containers Intact?

<i>Alex Ho</i>	09/08/11	3 29 PM		
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### VOCs Free of Headspace?

Relinquished by:	Date	Time	Received by	Date	Time
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Labels on container(s)

--	--	--	--	--	--

Custody seals on container(s)

Relinquished by	Date	Time	Received by ELOT	Date	Time
-----------------	------	------	------------------	------	------

	Custody seals on cooler(s)
	Sample Hand Delivered

Sample Hand Delivered  
by Sampler/Client Rep. ?

by Courier? UPS - DH

4079/455

Y  
Y  
Y  
Y  
Y  
FedEx Lone Star  
36 °C



XENCO Laboratories  
Atlanta, Boca Raton, Corpus Christi, Dallas  
Houston, Miami, Odessa, Philadelphia  
Phoenix, San Antonio, Tampa

Document Title: Sample Receipt Checklist  
Document No.: SYS-SRC  
Revision/Date: No. 01, 5/27/2010  
Effective Date: 6/1/2010 Page 1 of 1

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Regarding: \_\_\_\_\_

Corrective Action Taken: \_\_\_\_\_

Check all that apply: ☐ Cooling process has begun shortly after sampling event and out of temperature condition acceptable by NELAC 5.5.8.3.1.a.1.  
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☐ Client understands and would like to proceed with analysis